

In the Claims:

Please cancel claims 2-3 and amend the claims as follows:

1. (Currently Amended) A method of conserving power in a wrist watch having an electronic display while ~~[[updating a]]~~ synchronizing a first data ~~[[memory]]~~ set in a personal digital assistant device ~~[[and a]]~~ with a second data set in said wrist watch, comprising the steps of:

- (a) powering a ~~[[watch]]~~ microcontroller, a processor and a data transfer mechanism integral to said watch, wherein said watch includes a display having an integrated controller for driving said display operations;
- (b) running a configuration program resident on the watch, wherein said program identifies ~~[[at least one]]~~ said second data set to synchronize;
- (c) ~~selecting an external data set located on an external digital device to synchronize with at least one watch data set;~~
- (~~d~~) establishing a communication link between the ~~[[external]]~~ personal digital assistant device and the watch; [[and,]]
- (~~d~~) transmitting the configuration program from said watch to said personal digital assistant device via said communication link, wherein said program identifies and selects ~~[[selecting an external]]~~ said first data set located on said ~~[[an external digital]]~~ device to synchronize with at least one watch data set;
- (e) ~~[[updating the at least one data set]]~~ transferring said first data set from said personal digital assistant device to said watch via said communication link;
- (f) comparing said first and second data sets, wherein said configuration program prompts a user to synchronize said data sets when said first data set conflicts with said second data set;
- (g) overwriting said second data set with said first data set; and
- (h) powering down said watch microcontroller, processor and data transfer mechanism, upon verification by resident configuration program that said first and second data sets are identical.

2. (Cancelled)
3. (Cancelled)
4. (Original) The method of Claim 1 wherein said communication link is established via wireless signals.
5. (Currently Amended) The method of Claim 1 wherein said ~~[[updating]]~~ overwriting step is accomplished by erasing ~~[[at least one]]~~ said second data set on the watch memory and inputting ~~[[at least one updated]]~~ said first data set on the watch memory.
6. (Original) The method of Claim 1 wherein said communication link is established via an IR port, an internet connection, an intranet connection or a satellite link.

7. (Currently Amended) A system for conserving power in a wrist watch having an electronic display while ~~[[updating a]]~~ synchronizing a first data ~~[[memory]]~~ set in a personal digital assistant device ~~[[and a]]~~ with a second data set in said wrist watch, comprising the steps of:

- (a) means for powering a ~~[[watch]]~~ microcontroller, a processor and a data transfer mechanism integral to said watch, wherein said watch includes a display having an integrated controller for driving said display operations;
- (b) means for running a program resident on the watch, wherein said program identifies ~~[[at least one]]~~ said second data set to synchronize;
- (c) means for identifying and selecting ~~[[an external]]~~ said first data set located on said ~~[[an external]]~~ personal digital assistant device ~~to synchronize with at least one data set;~~
- (d) means for establishing a communication link between the ~~[[external]]~~ personal digital assistant device and the watch; [[and,]]
- (e) means for synchronizing said first and second data sets when said program detects a conflict between said data sets ~~[[updating the at least one data set]]~~; and
- (f) means for powering down said microcontroller, processor and data transfer mechanism, while maintaining power to said display having said integrated controller.

8. (Currently Amended) The system of Claim 7 further comprising means for erasing ~~[[at least one]]~~ said second data set located on the memory of a watch.

9. (Currently Amended) The system of Claim 8 wherein said resident program is transmitted to a memory of ~~[[a watch or]]~~ said personal digital assistant device.

10. (Original) The system of Claim 7 wherein said communication link is established via wireless signals.

11. (Original) The system of Claim 7 wherein said updating is accomplished by erasing at least one data set on the watch memory and inputting at least one updated data set on the watch memory.

12. (Original) The system of Claim 7 wherein said communication link is established via an IR port, an internet connection, an intranet connection or a satellite link.

13. (Currently Amended) A ~~[[method]]~~ system for conserving power while updating a data set ~~in a personal digital assistant and a watch~~ comprising:

- (a) a personal digital assistant device ~~[[with]]~~ having a processor and a memory containing ~~[[at least one]]~~ a first data set;
- (b) a wrist watch having an electronic display with an integrated controller for driving said display operations, wherein said watch ~~[[with]]~~ further includes a microcontroller, a processor and a memory containing ~~[[at least one]]~~ an operation system and a second data set ~~corresponding with at least one data set located on the personal digital assistant memory~~ ;
- (c) means for selectively powering said microcontroller to initiate a memory update synchronization; and
- (d) means for establishing a two way communication link for linking the personal digital assistant device and the watch during the memory update synchronization.
- ~~(d) comparing at least one corresponding data set located on the personal digital assistant memory and the watch memory;~~
- ~~(e) copying at least one corresponding data set located on the personal digital assistant memory and the watch memory; and,~~
- ~~(f) updating at least one corresponding data set located on the personal digital assistant memory and the watch memory.~~

14. (Currently Amended) The ~~[[method]]~~ system of Claim 13 wherein the personal digital assistant device is ~~[[at least one of]]~~ a wristwatch, a wireless telephone, a wireless pager or a personal computer.

15. (Currently Amended) The ~~[[method]]~~ system of Claim 13 wherein the two way communication link is established via an IR port, an RF port, a wire link, a wireless link, an internet connection, an intranet connection or a satellite link.

16. (Currently Amended) A system for conserving power while updating ~~[[a]] data set in a~~ personal digital assistant and a watch comprising:

- (a) a personal digital assistant device having ~~[[with]]~~ a processor and a memory containing ~~[[at least one]]~~ a first data set;
- (b) ~~[[a]]~~ an electronic watch having a display which includes an integrated controller for driving said display, wherein said watch further includes a microcontroller, ~~[[with]]~~ a processor and a memory containing ~~[[at least one]]~~ a second data set, ~~corresponding with at least one data set located on the personal digital assistant memory; wherein said microcontroller periodically powers up from a standby mode to a powered mode to update said integrated controller to change the time on the display;~~
- (c) means for manually powering said microcontroller to initiate a memory update synchronization;
- (d) means for establishing a two way communication link ~~[[for linking]]~~ between the personal digital assistant device and the watch during a memory update synchronization;
- (~~de~~) means for comparing ~~[[at least one corresponding]]~~ said first data set located on the personal digital assistant memory ~~[[and]]~~ with said second data set on the watch memory;
- (~~e~~) ~~means for selectively copying at least one corresponding said first data set located on the personal digital assistant memory and the watch memory onto said second data set; and,~~
- (f) means for updating ~~at least one corresponding data set located on the personal digital assistant memory and the watch memory~~ said second data set with said first data set when said comparing means detects a conflict between said data sets; and
- (g) means for automatically powering down said microcontroller to said standby mode upon completion of said memory update synchronization.

17. (Currently Amended) The system of Claim 16 wherein the personal digital assistant device is ~~at least one of~~ a wristwatch, a wireless telephone, a wireless pager or a personal computer.

18. (Original) The system of Claim 16 wherein the two way communication link is established via an IR port, an RF port, a wire link, a wireless link, an internet connection, an intranet connection or a satellite link.

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Please add claims 42-49 as follows:

42. (New) A system for enabling the synchronization of data sets between a watch having an electronic display and a personal digital assistant device while conserving power in the watch, comprising:

- (a) an integrated controller incorporated into said electronic display, wherein said integrated controller drives said display;
- (b) a microcontroller connected to said display, wherein said microcontroller automatically and periodically activates from a standby mode to a momentary powered mode to update said integrated controller to change the time on the display;
- (c) a processor connected to said microcontroller;
- (d) a memory connected to said processor, wherein said memory contains a first data set and an operating system;
- (e) means for manually activating said microcontroller to initiate a memory update synchronization;
- (e) means for establishing a two way communication link between said watch and said personal digital assistant device upon initiation of said memory update synchronization;
- (f) means for synchronizing said first data set with a second data set located on the personal digital assistant device; and
- (g) means for automatically powering down said microcontroller to said standby mode upon completion of said memory update synchronization.

43. (New) The system of Claim 42 wherein said means for synchronizing comprises:

- i) means for comparing said first data set with said second data set; and
- ii) means for updating said first data set with said second data set when said comparing means detects a conflict between said data sets.

44. (New) The system of Claim 42 wherein the electronic display is a liquid crystal display, an electrophoretic display or an organic light emitting device display.
45. (New) The system of Claim 42 wherein the means for manually activating said microcontroller comprises a touch screen, a push-button or a rocker switch.
46. (New) The system of Claim 42 wherein the microcontroller automatically activates at least once every minute from a standby mode to a momentary powered mode to update said integrated controller to change the time on the display.
47. (New) The system of Claim 42 wherein the microcontroller automatically activates at least once every second from a standby mode to a momentary powered mode to update said integrated controller to change the time on the display.
48. (New) The system of Claim 42 wherein the microcontroller automatically activates at least once every tenth of a second from a standby mode to a momentary powered mode to update said integrated controller to change the time on the display.
49. (New) The system of Claim 42 wherein the two way communication link means comprises an IR port, an RF port, a wire link, a wireless link, an internet connection, an intranet connection or a satellite link.